#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

REVOCATION OF POWER OF ATTORNEY WITH A NEW POWER OF ATTORNEY BY ASSIGNEE WITH CERTIFICATION UNDER 37 C.F.R. § 3.73(B) AND CHANGE OF CORRESPONDENCE ADDRESS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir

I, the undersigned, acting on behalf of the Assignee of the entire right, title and interest in the patent applications identified in attached Exhibit A, by virtue of previously filed Assignments (as noted in Exhibit A), revoke all previous powers of attorney given in the applications identified in Exhibit A and appoint the attorneys and agents associated with Customer Number 97075 to prosecute the applications identified in Exhibit A and transact all business with the U. S. Patent and Trademark Office in connection therewith. This appointment is to the exclusion of the inventor(s) and their attorney(s) and agent(s) in accordance with the provisions of 37 C.F.R. § 3.71 et sea.

In accordance with 37 C.F.R. § 3.73(b), I hereby certify that I am empowered to act on behalf of the Assignee. As required by 37 CFR 3.73(b)(I)(i), the documentary evidence of the chain of title from the original owner to the assignee in each application identified in Exhibit A has been submitted for recordation pursuant to 37 CFR 3.11. To the best of my knowledge and belief, title for each application in Exhibit A is in the Assignee, as evidenced by the noted Assignments.

Please change the correspondence address for the patent applications identified in Exhibit A to the address associated with Customer Number 97075.

I further declare that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, USC § 1001 and that such willful false statements may jeopardize the validity of this application or any patent resulting therefrom.

Shihong Nicolaou, Ph.D.

Title: Intellectual Property Manager

Assignee: The Regents of the University of California

10/18/2010 Date

#### EXHIBITA

Docket Number	Application/	Filing/	Assignor	Assignee	Assignment	Recordation
8 Z	Patent Number	Issue Date			Recordation (Reel/Frame)	Date
7,587,233	83	6002/8/5	Eric C. Wong, Thomas Liu	The Regents of the University of California	016335/0209	6/14/2005
6,778,724	24	8/17/2004	Mark Wang, Erhan Polatkan Ata, Sadik C. Esener	The Regents of the University of California	014293/0093	1/26/2004
7,068,874	174	9027/2006	Mark Wang, Erhan Pilatkan Ata, Sadik C. Esener	The Regents of the University of California	016828/0749	9/20/2005
10/853,310	.310	5/24/2004	Kaizhong Gao	The Regents of the University of California	016548/0408	7/20/2005
7,765,497	497	7/27/2010	Chung-Kuan Cheng, Zhengyong Zhu	The Regents of the University of California	017826/0273	6/20/2006
6,357,332	332	3/19/2002	Kenneth S. Vecchio	The Regents of the University of California	009377/0637	8/6/1998
7,188,559	559	3/13/2007	Kenneth S. Vecchio	The Regents of the University of California	018773/0267	1/18/2007
1,77,1	7,771,630	8/10/2010	Daniel M. Hartmann, Sadik C. Esener, Osman Kibar	The Regents of the University of California	015507/0374	12/29/2004
7,045	7,049,579	5/23/2006	Mihrimah Ozkan, Sadik C. Esener, Mark Wang	The Regents of the University of California	016023/0280	4/6/2005
1,621	7,621,435	11/24/2009	Kenneth S. Vecchio, Aashish Rohatgi, John B. Kosmatka	The Regents of the University of California	020030/0898	10/29/2007
12/6	12/615,105	11/9/2009	Kenneth S. Vecchio, Aashish Rohatgi, John B. Kosmatka	The Regents of the University of California	023532/0265	11/17/2009
6,75	6,751,455	6/15/2004	Anthony Acampora	The Regents of the University of California	017344/0857	3/20/2006
7,197	7,197,326	3/27/2007	Anthony Acampora	The Regents of the University of California	014749/0735	11/24/2003
7,55	7,551,939	6/23/2009	Anthony Acampora	The Regents of the University of California	019641/0423	8/2/2007
06'9	6,907,017	6/14/2005	Joseph Soma Reddy, Anthony Acampora	The Regents of the University of California	014187/0314	12/10/2003
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Assignment Recordation (Reel/Frame)	016403/0857	015199/0146	017129/0365	019590/0630	014498/0841	015140/0038	014118/0766	018784/0098	016185/0624	019627/0295	015551/0953	021016/0699	019778/0975	012708/0132
Assignee	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California						
Assignor	Joseph Soma Reddy, Anthony Acampora	Brendan Z. Allison, Jaime A. Pineda	Mohan H. Trivedi, Kohsia S. Huang	Anthony Acampora	Ian Galton	Ian Galton	Ian Galton, Eric Fogelman, Henrick T. Jensen	Mark Bydder, Graema M. Bydder, Matthew Robson, Peter Gatehouse	Mark A. Zumberge, Jonathan Berger, Robert L. Parker, Matthew Dzieciuch	Mark A. Zumberge, Jonathan Berger, Robert L. Parker, Matthew Dzieciuch	Sumeet Singh, George Varghese, Cristi Estan, Stefan Savage	Sumeet Singh, George Varghese, Cristi Estan, Stefan Savage	Igor V. Roshchin, Oleg Petracic, Rafael Morales, Zhi-Pan Li, Xavier Batlle, Ivan K. Schuller	Vicki I. Chin, Sangeeta N. Bhatia, Michael J. Sailor, Boyce E. Collins
Filing/ Issue Date	2/3/2009	6/9/2009	2/15/2006	11/6/2001	5/11/2004	2/28/2006	11/9/2004	1/6/2009	5/29/2007	5/29/2007	4/8/2004	7/15/2008	7/27/2010	5/11/2004
Application/ Patent Number	7,486,641	7,546,158	10/519,818	6,314,163	6,734,818	7,006,028	6,816,100	7,474,097	7,224,463	11/754,963	10/822,226	11/547,944	7,764,454	6,734,000
Docket Number	09062-8027.US01	09062-8028.US01	09062-8030.US01	09062-8031.US01	09062-8033.US00	09062-8033.US01	09062-8034.US00	09062-8043.US01	09062-8048.US01	09062-8048.US02	09062-8049.US00	09062-8049.US01	09062-8054.US01	09062-8059.US00

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Assignment Recordation (ReeUFrame)	017124/0433	024376/0313	016045/0223	019516/0540	019917/0413	019856/0446	006917/0371	020177/0962	021233/0828	018074/0697	020411/0591	021228/0154	020402/0598	021341/0087	021878/0291
Assignee	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California
Assignor	Yannis Papakonstantinou, Andrey Balmin, Vagelis Hristidis	Yannis Papakonstantinou, Andrey Balmin, Evangelos Christidis	Te Chiang Hu	Kenneth S. Vecchio, Justin Cheney	Naomi Ramos, Debashis Panigrahi, Sujit Dey	Chung-Kuan Cheng, Zhengyong Zhu	Mark A. Zumberge, Eric L. Canuteson, Paul R. Parker	Paul Blair	Chung-Kuan Cheng, Zhengyong Zhu, Rui Shi	Mark Bydder	Sungho Jin	Sungho Jin	Chung-Kuan Cheng, Hongyu Chen	Kevin Tetz, Lin Pang, Yeshaiahu Fainman	Taesu Kim, Te-Won Lee
Filing/ Lssue Date	4/13/2010	0107/61/7	7/21/2009	12/4/2006	10/5/2007	6/30/2009	10/31/1995	11/30/2007	7/14/2008	5/2/2006	1/24/2008	7/11/2008	1/23/2008	4/21/2008	11/21/2008
Application/ Patent Number	7,698,267	12/709,219	7,565,391	11/628,574	11/718,323	7,555,416	5,461,914	11/908,284	11/916,925	11/416,797	11/914,106	11/914,108	11/993,833	12/091,051	12/281,298
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Assignment Recordation (Reel/Frame)	017507/0319	019456/0800	018629/0842	019516/0519	022163/0119	022543/0806	022864/0161	021068/0601	023630/0423	020981/0179	021535/0745	021233/0587	021368/0360	025087/0324
Assignee	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California
Assignor	Jeffrey H. Price, Miguel Bravo- Zanoquera	Jeffrey H. Price	Nathan J. Delson	Jiang Du, Mark Bydder, Graeme M. Bydder	Hod Finkelstein, Sadik C. Esener	Sadik C. Esener, Haijiang Zhang, Pengyue Wen, Matthias Gross	Gabriel A. Silva, Marius Buibas, Hargun S. Khanna	Thomas R. Bewley, Christopher Schmidt-Wetekam, Joseph Moore, Jerimiah Dimatteo, Mark Ramirez, David Zhang, Sean Summers	Giedrius Buracas	Steven G. Buckley, Mohammadreza Gharavi, Marco Borchers	Jiang Du	Eric C. Wong	Dominic Holland, Anders Dale	Philip E. Boume
Filing/ Issue Date	10/28/2003	4/15/2008	1/30/2007	4/13/2007	2/4/2009	4/23/2009	5/8/2009	12/6/2007	6/8/2006	3/24/2008	10/13/2009	4/28/2008	5/16/2008	10/27/2009
Application/ Patent Number	6,640,014	7,358,478	7,168,513	11/735,381	12/374,641	12/444,155	12/514,296	12/001,059	12/555,708	12/054,352	7,602,184	12/111,133	12/152,842	12/597,904
Docket Number	09062-8082.US00	09062-8083.US01	09062-8085.US00	09062-8087.US01	09062-8093.US01	09062-8095.US01	09062-8096.US01	09062-8097.US01	09062-8098.US01	09062-8101.US01	09062-8102.US01	09062-8103.US01	09062-8104.US01	09062-8105.US01

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Recordation Bate	10/12/2009	7/2/2010	4/23/2009	5772009	6002/2/1	3/4/2010	4/29/2010	6/16/2010	6/7/2010	6/7/2010	10/28/2008	10/28/2008	11/22/2006	11/30/2007
Assignment Recordation (Reel/Frame)	023359/0375	024632/0170	022590/0021	022654/0946	022908/0746	024031/0484	024309/0965	024543/0207	024494/0986	024495/0643	021747/0055	021747/0448	018547/0301	020179/0958
Assignee	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California
Assignor	Hod Finkelstein, Sadik C. Esener, Yu- Hwa Lo, Kai Zhao, James Cheng, Sifang You	Dominic Holland, Anders M. Dale	Jiang Du	Jiang Du	Anders M. Dale, Donald J. Hagler, Jr.	Keliang Zhao, Yannis Papakonstantinou, Kian Win Ong	Youngyoo Jung, Eric C. Wong, Thomas Liu	Joseph Ford, Jason Karp	Prabhakar Bandaru, Joel Hollingsworth	Shahrokh Yadegari	Yu-Hwa Lo, Victor Jie Lien, Chun Hao Randy Chen	Jessica Godin, Yu-Hwa Lo	John B. West	Joseph Ford, Eric Tremblay, Shaya Fainman
Filing/ Issue Date	7/13/2009	5/26/2010	4/13/2009	4/16/2009	4/1/2009	12/30/2009	3/19/2010	8/7/2009	1/13/2009	8/28/2007	10/28/2008	6/29/2010	11/22/2006	11/30/2007
Application/ Patent Number	12/502,225	12/742,642	12/422,847	12/425,350	12/496,441	12/650,539	12728,170	12/537,951	12/094,850	11/846,328	12/091,414	7,746,466	11/569,533	11/916,062
Docket Number	09062-8110.US03	09062-8115.US01	09062-8117.US01	09062-8118.US01	09062-8122.US01	09062-8129.US02	09062-8131.US02	09062-8154.US02	09062-8155.US01	09062-8156.US01	09062-8157.US01	09062-8158.US02	09062-8159.US01	09062-8162.US01

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09062-8164.US00	7,564,933	7/21/2009	Marcus Marrow	The Regents of the University of California	016056/0951	11/30/2004
09062-8169.US01	12/296,707	11/11/2009	Yezheng Tao, Mark S. Tillack	The Regents of the University of California	024313/0132	4/29/2010
09062-8186.US01	7,675,686	3/9/2010	Yuhwa Lo, Deying Zhang	The Regents of the University of California	018980/0556	3/8/2007
09062-8186.US02	7,453,646	11/18/2008	Yu-Hwa Lo	The Regents of the University of California	019244/0479	5/3/2007
09062-8187.US01	11/577,905	4/25/2007	Nicole B. Justis, De-Ying Zhang, Yu-	The Regents of the University of	019209/0388	4/25/2007